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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	Attorney
Maynard Martin)	Docket Number: MICR133.04
)	
Serial No: 10/718,740)	Group Art Unit: 1763
)	
Filed: November 20, 2003)	Examiner: S. Macarthur
)	
For: MUFFLE ETCH INJECTOR)	
ASSEMBLY)	
)	

October 5, 2004

RESPONSE TO THE OFFICE ACTION MAILED JULY 6, 2004

REMARKS

Double Patenting

Claims 15-32 were rejected under the judicially created doctrine of obviousness type double patenting as being unpatentable over claims in U.S. Patent Nos. 6,673,156, 6,086,778 and 5,688,359. A Terminal Disclaimer accompanies this Response to overcome the double patenting rejection.

Rejections Under 35 U.S.C. § 102

Claims 15-16, 21-23 and 28-32 were rejected under Section 102 as being anticipated by Ketchum (5,423,671).

Claim 15 requires a seal disposed about the open end of the chamber. Claim 21 requires a seal disposed along bottom surfaces of the sidewalls and endwalls of